

United States Government

Department of Energy  
Bonneville Power Administration

# memorandum

DATE: January 26, 2007

REPLY TO  
ATTN OF: KEC-4

SUBJECT: 2007 Annual National Environmental Policy Act (NEPA) Planning Summary

TO: David R. Hill  
General Counsel

Attached please find Bonneville Power Administration's (BPA's) 2007 Annual NEPA Planning Summary. The summary identifies the status of ongoing environmental assessments (EAs), ongoing environmental impact statements (EISs), EAs expected to be prepared during the next 12 months, and EISs expected to be prepared during the next 24 months. However, it is likely that Bonneville will prepare other EAs and EISs not specifically foreseeable. BPA's pending FY 2007-2009 Fish and Wildlife Project Funding Decision and ongoing evaluations of transmission interconnections and transmission reliability are expected to generate additional NEPA compliance documents.

Also, as requested in your December 12, 2006, memorandum, BPA has evaluated whether a site-wide EIS would facilitate future NEPA compliance efforts. We find it would not, because Bonneville does not manage the type of site intended by the Department as the subject of a site-wide EIS. However, BPA does have a number of program and policy EISs that facilitate NEPA compliance.

If you have any questions regarding this Annual NEPA Planning Summary, please contact BPA's NEPA Compliance Officer, Katherine Pierce, at (503) 230-3962.



Gregory K. Delwiche, Vice President  
Environment, Fish and Wildlife

cc: (w/attachment)  
C. Borgstrom - DOE/GC-20  
B. Mills - DOE/GC-20  
C. Osborne - DOE/GC-20

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# Annual NEPA Planning Summary

## Status of Ongoing Environmental Impact Statements

**Bonneville Power Administration**

*January 2007*

Title and Location	Estimated Cost	Estimated Schedule		Description
Chief Joseph Fish Hatchery DOE/EIS-0384	\$403,000	Determination Date:		Fund a new chinook hatchery in the upper Columbia/Okanagon River basins/
		NOI:	08/01/05	
		Scoping:	09/01/05	
		Draft	4/1/2006	
		Hearings:	5-Oct	
		Final	6-Jun	
		ROD:	7/31/2007	
<b>On hold</b> Salmon Creek Project Okanagon County, WA DOE/EIS-0345	\$500,000	Determination Date:	01/22/02	Fund enhancement of fish habitat in lower Salmon Creek, an Okanagon River tributary.
		NOI:	02/04/02	
		Scoping:	02/22/02	
		Draft	09/03/04	
		Hearings:	09/28/04	
		Final	Oct-07	
		ROD:	Nov-07	
Coyote Business Park Umatilla County, OR DOE/EIS-0371	\$5,000	Determination Date:	9/10/2002	The Confederated Tribe of the Umatilla Indian Reservation proposes to develop, build and manage a light industrial and commercial business park known as the Coyote Business Park on the Umatilla Indian Reservation in eastern Oregon. The proposed park would be located on a 520-acre site. BPA proposes to remove 12 H-frame wood pole structures supporting the Pendleton-LaGrand 230-kV transmission line that crosses the site and replace them with 12 steel, tubular poles.
		NOI:	1/9/2003	
		Scoping:	1/23/2003	
		Draft	Jan-06	
		Hearings:	Jan-06	
		Final	Sep-06	
		ROD:	Feb-07	

Libby - Troy Transmission Line Rebuild Project Lincoln County, MT DOE/EIS-0379	\$1,700,000	Determination Date:	Feb-05	Rebuild existing, degraded 115-kV transmission line.
		NOI:	Apr-05	
		Scoping:	Oct-05	
		Draft	Feb-07	
		Hearings:	Mar-07	
		Final	Oct-07	
		ROD:	Dec-07	
<b>Reimbursable Cost</b> Port Angeles-Juan de Fuca Transmission Project, Victoria, British Columbia, Canada to Port Angeles, Washington. DOE/EIS-0378	\$258,000	Determination Date:	Feb-05	Sea Breeze Olympic Converter LP has requested a presidential permit from DOE/OE and an interconnection from BPA at BPA's Port Angeles Substation. Involves about 32 miles of 550 MW DC cable from Vancouver Island to Port Angeles; about 10.5 miles of underwater cable in U.S. jurisdiction and about 1.5 miles in Port Angeles.
		NOI:	Apr-07	
		Scoping:	May-June-05	
		Draft	Mar-07	
		Hearings:	Apr-07	
		Final	Jul-07	
		ROD:	Sep-07	
Lyle Fish Passage Improvements Project Klickitat County, WA DOE/EIS-0397	\$289,000	Determination Date:	Mar-06	Construct new fish ladder and adult trap to bypass major falls on the lower Klickitat River. Area is very rich in cultural resources and is a traditional Tribal fishing site.
		NOI:	Jun-06	
		Scoping:	Jul-06	
		Draft	May-07	
		Hearings:	May-07	
		Final	Dec-07	
		ROD:	Jan-07	
North East Oregon Hatchery (NEOH) DOE/EIS-0340	\$3,000	Determination Date:	Mar-06	A second ROD to NEOH EIS #0340 is expected by May 2006. A supplemental Final EIS is not expected, so cost in FY 2006 is related to ESA reconsult; additional cultural resources clearance; and writing publication and mailing of the second ROD, which will decide whether or not to implement the final design.
		NOI:	May-06	
		Scoping:	May-06	
		Draft	Dec-06	
		Hearings:	Jan-07	
		Final	Jul-07	
		ROD:	May-07	
<b>Reimbursible Cost</b> Montanore Project, Lincoln County, Montana	\$20,000	Determination Date:	Jan-05	<b>BPA is cooperating agency with the Forest Service as lead in preparation of an EIS to develop a large copper/silver mine in Lincoln County, Montana. Operation of the mine would require that BPA serve its customer, Flathead Electric Cooperative, off of its Noxon-Libby 230-kV transmission line to provide electric power for ventilation and equipment needs.</b>
		NOI:	Jul-05	
		Scoping:	8/16-18/2005	
		Draft	Apr-07	
		Hearings:	May-07	
		Final	Nov-07	
		ROD:	Dec-07	
	<b>Total</b> \$3,178,000			

# Annual NEPA Planning Summary

## Status of Ongoing Environmental Assessments

Bonneville Power Administration

January 2007

Title and Location	Estimated Cost	Estimated Schedule		Description
Olympic Peninsula Transmission System Reliability Thurston & Mason Counties, WA DOE/EA-1576	\$700,000	Determination Date:	Oct-06	BPA would remove its existing wood pole Olympia-Shelton #1 115-kV line from tower 6/1 to Shelton (about 14.5 miles) and construct a new 230-kV double circuit transmission line on steel poles in its place. In addition, new equipment would be installed at Olympia and Shelton substations, including a new 230-kV bay at Shelton Substation.
		Transmittal to State:	Aug-07	
		EA Approval:	Sep-07	
		FONSI:	Oct-07	
Caribou Lower Valley DOE/EA-1567	\$500,000	Determination Date:	Apr-06	BPA would build a 138/115-kV substation near Soda Springs, ID near a new PacifiCorp Sub. Pacificorps plans to build a loop-in line from Idaho Powers Goshen-Jim Bridger 345-kV line. Lower Valley Energy would build a new 115-kV double circuit transmission line from BPA's substation 20-25 miles to a tap on Lower Valley's Dry Creek-Tincup line. BPA plans to reimburse LVE for a portion of the cost through a lease arrangement.
		Transmittal to State:	Nov-07	
		EA Approval:	Feb-08	
		FONSI:	Feb-08	
	Total \$1,200,000			

# Annual NEPA Planning Summary

## Environmental Assessments Expected to be Prepared in the Next 12 Months

Bonneville Power Administration

*January 2007*

Title and Location	Estimated Cost	Estimated Schedule		Description
Palisades-Goshen	\$289,000	Determination Date:	Mar-07	Rebuild existing Palisades-Goshen 115-kV line to 230-kV. 52 miles of wood poles would be replaced. About 2 miles of the existing line would be replaced to provide better access. New upgraded access to the line would be needed.
		Transmittal to State:	Aug-07	
		EA Approval:	Oct-07	
		FONSI:	Nov-07	

# Annual NEPA Planning Summary

## Environmental Impact Statements Expected to be Prepared in the Next 24 Months

Bonneville Power Administration

January 2007

Title and Location	Estimated Cost	Estimated Schedule		Description
West of McNary Generation Integration	1,000,000	Determination Date:		Two options will be looked at: (Option 1) McNary-John Day 500-kV and John Day-Big Eddy 500-kV; and (Option 2) McNary-John Day and Big Eddy-Substation X 500-kV at Mile 79 of the Wautoma-Ostrander 500-kV line.
		NOI:		
		Scoping:		
		Draft		
		Hearings:		
		Final		
		ROD:		
Southwest Washington-Northwest Oregon Transmission Project	1,000,000	Determination Date:		New 500-kV transmission is needed between southwest Washington and northwest Oregon. System Planning is currently studying what the best termini would be for this transmission line.
		NOI:		
		Scoping:		
		Draft		
		Hearings:		
		Final		
		ROD:		

**Total**  
2,000,000